

**Dakota Watch Company**

***Vibe*** HYBRID  
DAKOTA

## WARRANTY INFORMATION

Model Number:

Date of Purchase:

Validity of Warranty:

Customer Name:

Customer Address:

Customer Phone:

Retailer Name:

Retailer Address:

Retailer Phone:

Service Notes:

\* This Warranty is valid in the U.S.A. only \*

 **DAKOTA WATCH COMPANY**

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[www.DakotaWatchCo.com](http://www.DakotaWatchCo.com)

THE  
**DAKOTA**  
WATCH COMPANY



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***Vibe***  
HYBRID DAKOTA

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**USER'S MANUAL**  
**READ CAREFULLY**

## Introduction

Congratulations on your purchase of a Dakota Hybrid VIBE. Be sure to read this instruction manual before using the Watch for the first time. After reading this instruction manual, keep it for future reference.

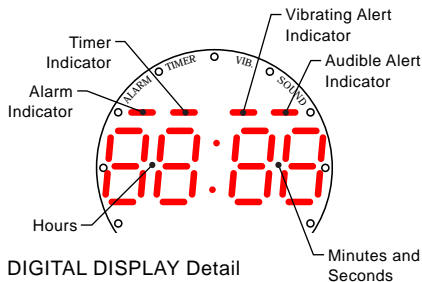
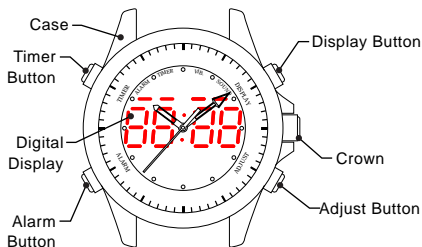
The HYBRID is the World's FIRST Quartz Analog and Digital Watch with 7 Segment LEDs hidden behind the dial.

The Hybrid VIBE incorporates FOUR VIBRATING and / or audible alarms allowing you to be reminded of important events discreetly if necessary.

Because the digital and analog times are independent, the watch can also be used as for Dual Time Display showing two different times.

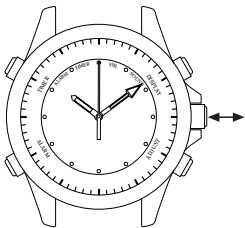
Another great feature is the large, easy-to-read "Digital Perpetual Calendar". This means your digital date will always be correct and never need adjusting at the end of the month.

## Identification of Parts



DIGITAL DISPLAY Detail

## Setting the Analog Display



When the second hand is at the 12 o'clock position, pull the crown out. When the crown is pulled out, the second hand will stop.

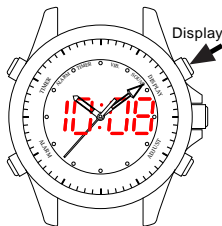
Rotate the crown to set the hour and minutes. Gently push the crown back in.

At this point, the seconds of the digital display will be automatically set to :00 and synchronized to the Analog second hand.

**When the battery level is low, LOW POWER ALERT MODE will be activated and the second hand will step every 2 seconds. The watch still keeps accurate time during this mode.**

**At this stage, it is advisable to change the battery in the watch.**

## Viewing the Digital Display

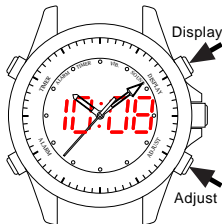


**Press the Display Button** to display the L.E.D. Time for 2 seconds. Press the Display Button again (while the time is shown) to display the L.E.D. Date and Month for 2 seconds.

Press the Display Button again (while the date is shown) to display the L.E.D. Seconds for 2 seconds.

- When the second hand steps every 2 seconds, the watch is in LOW POWER ALERT MODE. During this mode, the digital display will be disabled until the battery is replaced.
- If the Digital Display is used frequently, battery life of the watch will be shortened accordingly.
- Press and hold the Display Button to extend the viewing time of the digital display. The display will become hidden 2 seconds after the button is released.

## Setting the Digital Display



**PLEASE NOTE:**  
If you synchronized the digital seconds when you set the analog time (on page 3), you do not need to adjust the seconds on the digital display.

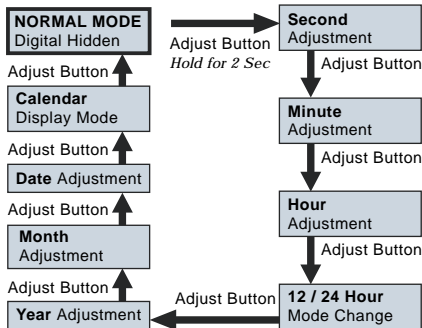
**Press and hold the Adjust Button** until the digital seconds begin to blink.

If needed (*not synchronized*), press the Display Button to change the seconds.

Press the Adjust Button to move to the minute adjustment. Repeat for all steps.

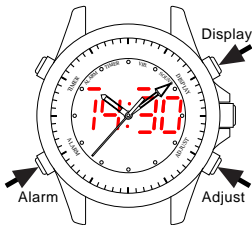
The adjustment mode flows as shown on the next page. For each step, **press the Display Button to change the time** then **press the Adjust Button to move to the next step**.

- Holding the Display Button during the adjustment enables fast forwarding.



- The watch cancels the setting mode automatically if you do not perform any operation for 20 seconds.
- The years between 2005 and 2099 are fully controlled by perpetual calendar which shows exact month and date even in a leap year.
- When the second hand steps every 2 seconds, the watch is in LOW POWER ALERT MODE. During this mode, the digital time adjustment mode will be disabled until the battery is replaced.

## Setting the Alarms



Press the Alarm Button until you reach the Alarm you wish to set, (displayed as ch-1, ch-2, ch-3, ch-4).

While the desired Alarm is displayed, **press and hold the Adjust Button** until the indicators blink.

Press the Display Button to adjust the type of indication, "Vibration", "Sound" or "Off".

Press the Adjust Button again and the minutes will start to blink. Use the Display Button to adjust the minutes.

Press the Adjust Button again and the hours will start to blink. Use the Display Button to adjust the hours.

The alarm setting operates in 24 Hour Mode.

Press the Adjust Button again to end. Repeat the procedure as necessary to set the remaining alarms.

- If no buttons are pressed for one week, alarms will be turned off (power saving mode).
- If you do not perform any operation for 20 seconds, the watch cancels the alarm setting mode automatically.

## Alarm Operations

### Viewing the Alarms



Press the Alarm Button once to view Alarm 1.

First "ch-1" will display, then the alarm time (displayed in 24 hour mode) and the indicator selected for that alarm (vibe or sound).

"OFF" will display if the alarm is not active.

Press the Alarm Button again to view each of the remaining alarms.

### Stopping an Alarm

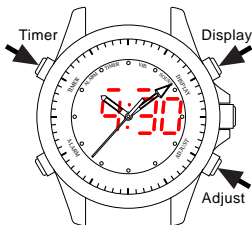
To stop an alarm that is activating (beeping or vibrating), press any of the four buttons on the watch.

The alarm will reactivate the next day at the set time.

**To turn the Daily Alarm Off**, please see "Setting the Alarms" on page 7.

- If no buttons are pressed for one week, alarms will be turned off (power saving mode).
- During LOW POWER ALERT MODE (page 3), the alarm display will be disabled until the battery is replaced.

## ■ Setting the Countdown Timer ■



Press the Timer Button to display the current timer settings.

While the Timer is displayed, **press and hold the Adjust Button** until the indicators blink.

Press the Display Button to select between Vibrating alert or Audible alert.

Press the Adjust Button again and the minutes will start to blink. Use the Display Button to adjust the minutes as necessary.

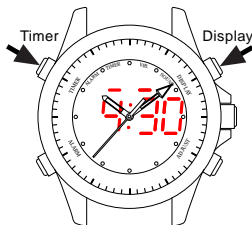
Press the Adjust Button again and the hours will start to blink. Use the Display Button to adjust the hours as necessary.

Press the Adjust Button again to end the setting sequence.

- If you do not perform any operation for 20 seconds, the watch cancels the timer setting mode automatically.
- During LOW POWER ALERT MODE (page 3), the timer will be disabled until the battery is replaced.

## ■ Countdown Timer Operations ■

### Viewing the Timer



Press the Timer Button to display the Countdown Timer for 5 seconds.

#### **If Timer is off:**

The Countdown Timer will show the current countdown setting.

#### **If Timer is running:**

The Countdown Timer will show the current time remaining.

### Starting or Pausing the Timer

Press the Timer Button to display the Countdown Timer. While the Countdown Timer is shown, press the Display Button to start the Countdown Timer. The colon will blink until the countdown reaches less than 60 seconds.

Press the Display Button again while the Countdown Timer is running to pause the countdown.

### Stopping the Timer Alarm

To stop a Countdown Timer alarm that is activating (beeping or vibrating), press any of the four buttons on the watch.

## Safety Precautions

- The symbol shown below is used in these instructions to ensure safety and prevent injury. Make sure you carefully read the following text.



A triangle indicates something (a warning or caution) about which you should be careful.

## Specifications

<b>Quartz Frequency</b>	32,768Hz
<b>Accuracy</b>	Within +/- 20 seconds per month under normal temperature (+5°C to +35°C)
<b>Operating Temperature Range</b>	-5°C to +50°C
<b>Driving System</b>	Stepping Motor
<b>Battery</b>	1 x Lithium Battery CR2025
<b>IC</b>	C/MOS LSI
<b>Battery Life</b>	18 months (three times of digital display, two audible alarms, two vibrating alarm per day). The actual battery life depends on operating conditions.

\* This specification may change without prior notice for improvement.

## Water Handling Precautions

### Water Resistance Classification

Please refer to the indication on the dial or caseback

		Water Resistance under daily use	Reinforced Water Resistance under daily use	
		3 ATM (100 Feet)	5 ATM (165 Feet)	10 ATM (330 Feet)
INDICATION	Droplet from face washing or during rainfall	✓	✓	✓
	Extended exposure due to swimming or household work	✗	✓	✓
	Skin diving, marine sports or any shallow water activity	✗	✗	✓
	Scuba diving with air tanks and extended pressure water activity	✗	✗	✗
	Crown or button operation during any activity where water is present	✗	✗	✗

- During daily use, be sure to leave the crown pressed in.
- After a watch with reinforced water resistance under daily use is exposed to seawater, rinse it off with clean water and then dry it thoroughly.
- It is not recommended to expose the leather strap to water.

- Moisture inside the watch can cause the glass to cloud up if air temperature is lower than the interior temperature of the watch. If the clouding does not clear up relatively quickly, consult your retailer or an authorized service center.
- Never operate the watch's buttons and crown while it is wet.



## Precautions

### Temperature

This watch is designed to maintain stable timekeeping at normal temperatures ranging from  $+5^{\circ}$  to  $+35^{\circ}\text{C}$ .

- Never leave the watch exposed to direct sunlight or heat.
- Do not leave the watch in the cold for long periods. It may delay or gain slightly, but it will regain accuracy when it returns to normal temperature.
- Leaving the watch where it is exposed to temperatures below  $-5^{\circ}\text{C}$  or above  $+55^{\circ}\text{C}$  will damage electrical parts of the watch and cause the watch to malfunction.

### Vibration

Time may delay temporarily while the watch is being exposed to very strong vibration by riding a motorcycle, or using a chainsaw, rock drill, etc.

### Anti-Magnetism

This watch is designed to resist the effect of magnetism generated by household electric appliances.

- Keep the watch away from sources of strong magnetic force.
- Keep the watch away from magnetic medical equipment, refrigerator doors, welding machines, and any other source of very strong magnetic fields.
- The watch will temporarily delay when exposed to strong magnetism. Normal operation should resume when the watch is moved away from the source of the magnetic field.

### Shock Resistance

Be careful to avoid dropping the watch, striking the watch against hard objects, or otherwise subjecting the watch to strong shock and impact.

## About the Battery

### Battery Life

This watch will operate approximately 18 months after installing a new battery. This time may be shorter or longer depending on the usage frequency of the digital display, audible alarm and vibrating alert functions.

*Because a battery is installed at the factory we can not guarantee the 18 month life from the time of purchase because display time at the retailer will be unknown.*

*Battery Life approximation is based on a usage frequency of the vibrating or audible alert 4x/day, viewing the digital display 3x/day for 3 seconds each, the alerts being active for 5 seconds each and setting the time for the alarm or timer 2x/week.*

### Battery Handling Precaution



If the battery is removed from the watch, keep it out of reach of small children.

If it is swallowed accidentally, consult a doctor immediately.

## Battery Replacement

**When the battery level is low, LOW POWER ALERT MODE will be activated** and the second hand will step every 2 seconds. The watch still keeps accurate time during this mode.

At this stage, it is advisable to change the battery in the watch.



It is highly recommended to have the battery in this watch replaced at the DAKOTA WATCH COMPANY where you purchased the “Hybrid Vibe” watch or any Dakota Service Center.

If the battery replacement is made improperly, watch movement may be damaged or dust could go into the movement which would cause more damage to the watch.

## Guarantee and Warranty

The Dakota Watch Co. is dedicated to producing high quality watches and watch bands. For well over 50 years we have designed thousands of styles with a strong emphasis on craftsmanship. Our goal is to provide you with a great watch at a reasonable price.

### **The Dakota Hybrid Vibe has a 10-Year limited warranty.**

The external parts of your watch (such as the case, band, crystal, stem and crown) are not covered under this warranty. There will be moderate charges for repair of these external parts.

The warranty is void for any watch returned rusted (if not specified to be water resistant), damaged, tampered with, or otherwise abused. This includes if the watch is opened or worked on by a non-Dakota factory specialist.

In the event of a defect, return your watch with the sales receipt to the nearest retail location. If this is not possible, mail the watch and copy of the sales receipt to the address listed on the back of this booklet. Please include a check or money order for \$7.50 to cover handling (\$12.00 for outside the continental US), payable to Dakota Watch Co. A refund or exchange is offered within 30 days of purchase. After 30 days, your watch will be serviced or replaced at the company's discretion.

## After-Sales Service

In the event your watch requires service after the sale, we recommend that you visit the closest Dakota Watch Co. location or visit

**[www.dakotawatch.com](http://www.dakotawatch.com)**

### **Repair Period**

You will be charged for any repairs you request after the warranty has expired, as long as the watch has not been subjected to abnormal operation or abuse, and the period for maintaining spare parts has not expired. Whether or not the watch can be repaired greatly depends on how the watch has been treated and / or used.

### **Missing Warranty Information**

Contact the DAKOTA WATCH CO at the address on the back of this booklet if you did not receive the warranty because you received the watch as a gift, you moved, etc.

### **Other inquiries**

Contact the DAKOTA WATCH CO at the address on the back of this booklet for information about the warranty, repair or any other Dakota products or services.

## Guarantee Terms & Condition

This watch is warranted against malfunction in accordance with the following terms and conditions.

1. The watch shall be repaired and adjusted free of charge if its timekeeping stops or slows during the ten-year warranty period, provided that the watch was operated normally in accordance with these instructions.

- The parts of the watch that are covered under this Warranty (warranty parts) are the watch itself (movement, case and glass) and the metal band. Other parts are not covered.
- Take the watch and this Warranty to your retailer to request repairs and adjustments.
- This Warranty is valid in U.S.A. only.
- Keep this Warranty in a safe place and do not lose it. A new Warranty will not be reissued if you lose this one.

2. Even if the Warranty period has not expired yet and even if the parts that require repair are warranty parts, you will be charged for repair in the following cases.

- Malfunction or breakage due to incorrect operation or mishandling.
- Malfunction or breakage due to fire, flood, earthquake or other natural disaster.
- Malfunction or breakage due to unauthorized modification or repair.
- Minor external damage due to normal use (minor scratching of the case, glass, crown, metal band, or leather strap).
- Shop ID stamp, date of purchase, product serial number or other details not filled in on the Warranty.
- Failure to present this Warranty when requesting service.

3. DAKOTA reserves the right to use substitute parts when making repairs.

4. DAKOTA reserves the right to use substitute parts for replacement of the case, dial, hands, glass or band when required during repair.

5. This Warranty shall not restrict any legal rights of the owner.